

IN THE CLAIMS:

Please cancel claim 3 which has now been combined with the amended claim 1, as indicated below.

Please amend claims 1, 4, 5, 6, 8, 9, 10, and 11, as indicated.

Please note that claims 2, 7, 12 and 13 remain "as-is".

1. (Currently Amended) In a Thin Client Sizing Tool for configuring one or more Server Farms which optimize a network suitable for an enterprise which supports a given customer profile said sizing tool providing an Application Solution Delivery Configurator which accesses information from a Servo Information Database, a Sizing Database a Configurator Template Database, and Configuration Session Database, a method for establishing the memory requirements for the Farm configuration developed by said Application Solution Delivery Configurator, comprising the steps of:

(a) calculating, via said Application Solution Delivery Configurator, the memory requirements for each User-type utilizing each application available[[]] including the steps of:

(a1) accessing from said sizing database the memory requirements for each application being utilized;

(a2) incrementing the memory requirements by adding the product of the MAX FUNCTION times the number of Users, where the MAX FUNCTION is the larger MX of either the MA (amount of memory allocated for each application by the operating system) or MS (the amount of Server memory needed for each operating system to allocate for each User);

(b) utilizing information from said Configuration Session Database to enable said Application Solution Delivery Configurator to determine the number of Servers required for the optimum Server configuration;

(c) calculating the memory requirements for each Server[[.]] using information from said Sizing Database and said Configuration Database.

2. (Original) The method of claim 1 which includes the step of:

(d) developing the total memory requirements for the configuration by dividing the total memory requirements by the number of Servers.

3. (Cancelled).

4. (Currently Amended) The method of claim [[3]] 1
wherein step (a1) includes the steps of:

(a1a) determining if the application
involved is MS-DOS or 16-bit
oriented;

(a1b) if (a1a) is [[a YES,]] MS-DOS
or 16-bit oriented, then incrementing
by 25% the amount of memory allocated
for each application by the operating
system involved.

5. (Currently Amended) The method of claim 1 wherein step (c) includes the steps of:

(c1) calculating the number of Servers needed for an optimal configuration[[;]] by utilizing said Application Solution Configurator;

(c2) determining the type of operating system for each server;

(c3) calculating the required server memory for each server;

(c4) determining that said optimal server configuration involves just one server;

(c5) querying to see if the individual Server memory requirement is less than 100 MB;

(c6) if step (c5) is [[YES]] less than 100 MB, then rounding-off the value of server memory to the nearest whole number.

6. (Currently Amended) The method of claim 5 which includes the step of:

(c7) accessing Server information from
[[a]] said Server Information Database.

7. (Original) The method of claim 5 wherein step (c3) includes the step of:

(c3a) dividing the total server memory required for the optimal configuration by the total number of servers involved.

8. (Currently Amended) The method of claim 5 wherein step [(b5)] (c4) includes the step of:

(c4a) determining that said optimal server configuration involves more than one server;

(c4b) if step (c4a) [[is YES]] involves more than one server, then incrementing the memory requirement for each server by 64 MB.

9. (Currently Amended) The method of claim 5 wherein step (c5) includes the steps of:

(c5a) querying to see if the individual server memory requirement is equal to or greater than 1,000 MB;

(c5b) if step (c5a) is [[YES]] equal to or greater than 1,000 MB, then converting each server memory requirement to Gigabytes;

(c5c) establishing the total memory requirements TM as the smallest number, Nm, of either Ox (maximum amount of operating system memory) or Oy (maximum server memory required).

10. (Currently Amended) A system for aiding a Thin Client Sizing Tool used to configure an optimal one or more Server Farms for a customer profile, [[by]] said optimal Server Farms being configured by an Application Delivery Solution Configurator means and establishing the memory requirements for the Server Farm configuration, said system comprising:

(a) server information database means for holding benchmark and information data on selected servers;

(b) sizing database means for storing the optimal number of servers for a customer profile and the Availability level of each server;

(c) configuration database template means for providing a format to collect information from data on window screens input as a customer's profile;

(d) configuration session database means for holding and supplying data to an Application Delivery Solution [[Configuration]] Configurator means;

(e) said Application Delivery Solution [[configuration]] Configurator means for executing algorithms to develop an optimized configuration for a Server Farm;

(f) means for developing a customer profile of requirements via inputting data on a series of window screens;

(g) means to calculate the memory requirements for each Server with respect to each type of operating system, each type of application involved and each type of User involved.

11. (Currently Amended) A method for determining the memory requirements for a Thin Client Sizing Tool having an Application Delivery Solution Configurator means which can access database information means for working parameters comprising the steps of:

(a) acquiring information from a set of database means regarding the operating systems involved, the types of Users, the applications involved, and the number of Users for each application and each operating system;

(b) accessing information from a server database means as to the memory requirements for each User of each application, and the memory requirement for each operating system;

(c) establishing the number and type of servers for an optimal solution for the customer profile;

(d) calculating the total memory required for the optimal server configuration[[]] as configured by said Application Solution Delivery Configurator means;

(e) calculating the memory required for each server.

12. (Original) The method of claim 11 wherein step (e) includes the steps of:

(e1) determining that the optimal solution involves more than one (1) server;

(e2) incrementing the memory requirement by 64 MB for each server.

13. (Original) The method of claim 11 wherein step (e) includes the steps of:

(ea) determining that the optimal solution requires only one Server;

(eb) establishing that the memory requirement per server is less than 1,000 Mega Bytes;

(ec) rounding-out the final memory requirement per server to the nearest 0.5 Gigabytes.